

# EXTREME WEATHER EVENT – PROCESS AND COMMUNICATIONS

This document describes potential actions taken by the California ISO before and during an extreme weather event. For more detailed information on these steps, [see CAISO Operating Procedure \(OP\) 4420](#). To learn about various communication methods, visit the [ISO Subscriptions and notifications page](#).

	4 – 7 DAYS OUT	1 – 4 DAYS OUT	1 DAY OUT	OPERATING DAY
<b>OPERATIONAL ASSESSMENTS</b>	The ISO monitors demand forecast 7 days out, assesses resource adequacy, system conditions, weather, and other potential grid impacts, and plans for next possible steps.	The ISO reviews and validates most current information on actual and potential system conditions, resource adequacy, weather, and other potential factors impacting the grid.	The ISO reviews and validates day-ahead market results and most current information on actual and potential system conditions, resource adequacy, weather, and other potential factors impacting the grid	The ISO reviews actual and potential system conditions and takes actions in accordance with OP 4420.
<b>OPERATIONAL COORDINATION WITH EXTERNAL ENTITIES</b>	Depending on actual and potential system conditions, the ISO conducts outreach and coordination of a possible extreme event to: <ul style="list-style-type: none"> <li>• Governor’s Office (GO)</li> <li>• Long-start strategic reserve resource scheduling coordinators (LS-SRR SCs)</li> </ul> The ISO considers need for Department of Energy (DOE) 202c Orders and whether other government agency assistance may be needed	To prepare entities for possible conservation efforts and free up additional supply, the ISO may take the following actions: Initiate communication to: <ul style="list-style-type: none"> <li>• Water agencies</li> <li>• Neighboring Balancing Areas (BAs)</li> <li>• Emergency Load Reduction Program (ELRP) Board</li> <li>• Utilities</li> <li>• Reliability Coordinator West (RC West) and regulatory agencies</li> </ul> Coordinate the following: <ul style="list-style-type: none"> <li>• Requests for DOE 202c Orders</li> <li>• Emergency supply above approved permit and/or Generator Interconnection Agreement (GIA)</li> <li>• GO Proclamation of a State of Emergency and/or GO Executive Orders</li> </ul>	Operational coordination with: <ul style="list-style-type: none"> <li>• Utilities</li> <li>• Neighboring BAs</li> <li>• ELRP Board</li> <li>• RC West</li> </ul>	Operational coordination with: <ul style="list-style-type: none"> <li>• Utilities</li> <li>• Neighboring BAs</li> <li>• ELRP Board</li> <li>• RC West</li> </ul>
<b>PUBLIC &amp; CUSTOMER COMMUNICATIONS</b>	The ISO may issue <b>high temperature heads ups</b> during heat events via: <ul style="list-style-type: none"> <li>• <a href="#">ISO Website</a></li> <li>• ISO social media</li> </ul> Twitter handles: <a href="#">@California ISO</a> <a href="#">@ISONotices</a> <a href="#">@Flexalert</a>	The ISO may issue a <b>Heat Bulletin</b> during heat events via: <ul style="list-style-type: none"> <li>• <a href="#">ISO Website</a></li> <li>• News release</li> <li>• Notice (<a href="#">Daily Briefing</a>)</li> <li>• ISO social media</li> </ul> The ISO may issue <b>Restricted Maintenance Operations (RMO)</b> notifications via: <ul style="list-style-type: none"> <li>• ISO Today mobile app</li> <li>• Market notification system (MNS)</li> <li>• Emergency notifications email</li> </ul> Department of Energy (DOE) Emergency Orders available <a href="#">here</a>  GO Proclamation of a State of Emergency and GO Executive Orders will be publicly available	The ISO may issue <b>Flex Alert and/or Energy Emergency Alert (EEA) Watch</b> <sup>1</sup> notice via: <ul style="list-style-type: none"> <li>• ISO Today mobile app</li> <li>• MNS</li> <li>• Emergency notifications email</li> <li>• News release</li> <li>• Notice (<a href="#">Daily Briefing</a>)</li> <li>• ISO social media</li> </ul> <a href="#">Learn more about EEA</a>  Flex Alert only: <ul style="list-style-type: none"> <li>• <a href="#">FlexAlert.org</a></li> <li>• Flex Alert subscription lists</li> <li>• Flex Alert and ISO social media</li> </ul>	The ISO may issue EEA notices as needed based on system conditions: <ul style="list-style-type: none"> <li>• ISO Today mobile app</li> <li>• MNS</li> <li>• Emergency notifications email</li> <li>• <a href="#">Today’s Outlook</a></li> <li>• News release</li> <li>• Notice (<a href="#">Daily Briefing</a>)</li> <li>• ISO social media</li> </ul> <b>De-escalate/all-clear</b> notices issued via: <ul style="list-style-type: none"> <li>• ISO Today mobile app</li> <li>• MNS</li> <li>• Emergency notifications email</li> <li>• <a href="#">Today’s Outlook</a></li> <li>• ISO social media</li> </ul>

<sup>1</sup> The ISO generally issues Flex Alert and EEA Watch notices in the day-ahead timeframe, but may issue Flex Alert and EEA Watch notices earlier or day-of depending on system conditions.